Listing of Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Previously presented): A friction modifier for a lubricating oil which comprises an oil-soluble copolymer (A) containing at least one unit of a monomer (a) represented by the general formula (1) and at least one unit of a monomer (b) represented by the general formula (2), and having a weight average molecular weight of 3,000 or more:

$$CH_2=C(R^1)-Q-(Z-A^1)_m-X$$
 (1)
 $CH_2=C(R^3)-CO-(O-A^2)_n-OR^4$ (2)

in the formula, X is a polar group represented by the formula -PH₂, -NH₂ or -(O)_a-P(=O)_b(OR²)₂; either of a or b is 1, and the other is 0 or 1; two R²s are the same or different and each represents H, an alkyl group having 1 to 24 carbon atoms, a group represented by the formula -(A¹-Z)_m-Q-C(R¹)=CH₂ or a cation of $M_{1/f}$; M is a f valent cation; f is 1 or 2; R¹ represents H or a methyl group; Z represents -O-; A¹ represents an alkylene group having 2 to 18 carbon atoms; m represents an integer of 1 or 2 to 50; Q represents -CO-; R³ represents H or a methyl group; n represents an integer of 0 or 1 to 30; A² represents an alkylene group having 2 to 18 carbon atoms; R⁴ represents an aliphatic hydrocarbon group having 1 to 32 carbon atoms, an alicyclic hydrocarbon group having 5 to 7 carbon atoms, or an aralkyl group having 7 to 32 carbon atoms; when there are a plurality of A¹, R¹, m and A², they may be the same or different.

- 2. (Cancelled)
- 3. (Original): The modifier according to Claim 1, wherein X is represented by the formula $-(O)_a-P(=O)(OR^2)_2$.

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- 4. (Original): The modifier according to Claim 1, wherein X is -NH₂.
- 5. (Original): The modifier according to Claim 4,
 wherein the copolymer (A) is obtainable by hydrolyzing a copolymer (A0) containing a
 unit induced from a monomer (a01) represented by the general formula (3):

$$CH_2 = C(R_1) - Q - (Z - A^1)_m - N = C R^5$$
(3)

in the formula, R¹, Q, Z, A¹, and m are the same as those in the general formula (1); R⁵ and R⁶ are the same or different and each represents H or an alkyl group having 1 to 8 carbon atoms, or R⁵ and R⁶ are coupled together to be an alkylene group having 3 to 11 carbon atoms, and thereby form a ring together with an adjacent carbon atom.

- 6. (Original): The modifier according to Claim 5, wherein the copolymer (A) is obtainable by hydrolyzing the copolymer (A0) in the absence of an acid.
- 7. (Original): The modifier according to Claim 1, wherein the copolymer (A) contains 0.01 to 50% by weight of the unit induced from the monomer (a).
- 8. (Original): The modifier according to Claim 1, wherein said monomer (b) comprises 2 to 50 % by weight of a monomer (b1) and 50 to 98 % by weight of a monomer (b2),

said monomer (b1) being represented by the general formula (2), in the formula, n is 0 or 1, R⁴ is an alkyl group having 1 to 7 carbon atoms, an alkenyl group having 2 to 7 carbon atoms, a cycloalkyl group having 5 to 7 carbon atoms, or an aralkyl group having 7 to 8 carbon atoms, and said monomer (b2) being represented by the general formula (2), in the formula, n is 0 or 1, R⁴ is an alkyl group or an alkenyl group having 8 to 32 carbon atoms, or an aralkyl group having 9 to 32 carbon atoms.

- 9. (Original): The modifier according to Claim 8, wherein n is 0.
- 10. (Original): The modifier according to Claim 1, wherein (A) has a weight average molecular weight of 3,000 to 500,000.
- 11. (Currently amended): A friction modifier composition which comprises the copolymer (A) according to any one of Claims 1 to 10 Claim 1, and at least one species selected from the group consisting of a diluent and other additives.
 - 12. (Original): The composition according to Claim 11 which comprises 20 to 90% by weight of (A) and 10 to 80% by weight of the diluent.
- 13. (Currently amended): A lubricating oil composition which comprises base oil, and the modifier or modifier composition according to any one of Claim 1 to 12 Claim 1, and 0.01 to 40% by weight of the copolymer (A) on the basis of the weight of the base oil.
- 14. (Original): The composition according to Claim 13, wherein the base oil is at least one species selected from the group consisting of a mineral oil having high viscosity index of 100 to 160, a hydrocarbon synthetic lubricating oil, and an ester synthetic lubricating oil.